

**Environmental Restoration (ER) Project
Cerro Grande Fire
Accelerated Action Information Sheet**

**Potential Release Site (PRS) 02-003(d)
Gas Line**

Technical Area (TA)-2, located in Los Alamos Canyon, housed several reactors, including the Omega West, and Water Boiler Reactors. The reactors were shutdown, removed from the nuclear facilities list, and placed into the Laboratory's Decontamination and Decommissioning program.

PRS History: PRS 02-003(d) is associated with the Water Boiler Reactor, which operated from 1944 to 1974. During the preliminary field investigation, ER Project personnel discovered that PRS 02-003(d) is actually a garden hose that was tied to a nearby tree and not a gaseous effluent transport line as had previously been reported. The hose has been removed.

PRS 02-003(d) is not listed on the Hazardous and Solid Waste Amendments module to the Laboratory's Hazardous Waste Facility permit. The ER Project has not proposed the site for no further action. There are no indications of residual risk at the site.

Issues of Concern: The area upstream of PRS 02-003(d) burned during the Cerro Grande fire. The intensity of upstream burn was low to moderate. Surface soils at the site may be contaminated and subject to erosion. The site does not contain debris that could enter the flood watercourse. This site does not contain structures that could interfere with or be impacted by flood mitigation efforts.



Accelerated Action Status: PRS 02-003(d) was evaluated after the Cerro Grande fire. The ER Project drilled three auger holes and collected six samples before September 20, 2000 in order to determine the nature and extent of contamination. The data has not yet been validated or reviewed.

Related Documents:

"Solid Waste Management Units Reports," Vol. I of IV (TA-0 through TA-9) LANL Report LA-UR-90-3400, revised November 1990.

"RFI Work Plan for Operable Unit 1098 (TA-2, 41)," LANL Report LA-UR-92-3825, June 1993.

Memo from G. Gainer to FU04 File re: "Documentation of Conversation with Glenn Neely," August 28, 1996.